

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/31739

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B01D 9/00
US CL : 422/245.100

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 422/245.100

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN (hcaplus, inspec, japio, uspatall, inpadoc)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,820,582 A (Merz, et al) 11 April 1989 see entire reference	1-12

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

13 April 2005 (13.04.2005)

Date of mailing of the international search report

16 MAY 2005

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